

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-26. (cancelled)

27. (currently amended) An article formed at least partially from at least one metal sheet and incorporating at least one lockseam that interconnects adjacent edge margins of the at least one sheet, the lockseam including a region where the edge margins overlap and wherein at least one major surface of the at least one metal sheet incorporates of the edge margins has a coating applied across the major surface to one of provide a moisture barrier to the at least one metal sheet and enhance the chemical resistance of the at least one metal sheet, and wherein the coating ~~to it that~~ is disposed in the overlap of the edge margins and forms a gasket to provide a watertight joint at the lockseam.

28. (previously presented) An article according to claim 27, wherein the coating is compressed in the overlap.

29. (previously presented) An article according to claim 28, wherein the coating is compressed by an amount in the range of 10 – 50% of its original thickness.

30. (previously presented) An article according to claim 27, wherein the coating is in the form a polymeric film.

31. (cancelled)

32. (previously presented) An article according to claim 31, wherein the polymeric film is selected from the group consisting of: low density or high density polyethylene, PVC, and polypropylene.

33. (previously presented) An article according to claim 32, wherein the thickness of the film is in the range of 100 to 400 microns.

34. (cancelled)

35. (currently amended) An article according to claim [[34]] 27, wherein the coating is selected from the group consisting of low density or high density polyethylene, PVC, polypropylene, natural or synthetic rubber.
36. (previously presented) An article according to claim 27, wherein the thickness of the metal sheet is between 0.35 – 3.00 mm.
37. (previously presented) An article according to claim 36, wherein the metal sheet is steel that incorporates a corrosion resistant metal coating.
38. (previously presented) An article according to claim 27, wherein one edge margin is disposed around an end portion of the other edge margin so that the one edge margin has a first portion that abuts one side of the end portion, and a second portion that abuts the other side of that end portion.
39. (previously presented) An article according to claim 38, wherein the first and second portions of the one end margin and the end portion of the other edge margin are generally flat.
40. (previously presented) An article according to claim 38, wherein the first and second portions of the one edge margin and the end portion of the other edge margins are cambered.
41. (previously presented) An article according to claim 27, wherein the article is a metal pipe.
42. (previously presented) An article according to claim 41, wherein the article is a metal spiral wound pipe.
43. (previously presented) An article according to claim 27, wherein the article is a metal tank.

44. (currently amended) An article formed at least partially from at least one metal sheet and incorporating at least one lockseam that interconnects adjacent edge margins of the at least one sheet, the lockseam including a region where the edge margins overlap wherein at least one major surface of the at least one metal sheet incorporates a coating applied across the major surface to one of provide a moisture barrier to the at least one metal sheet and enhance the chemical resistance of the at least one metal sheet, and wherein both edge margins have [[a]] the coating applied thereto, wherein the coating of one edge margin is in engagement with the coating of the other edge margin to form a gasket between the edge margins.
45. (previously presented) An article according to claim 44, wherein the coatings are compressed in the overlap.
46. (previously presented) An article according to claim 45, wherein the coatings are compressed by an amount in the range of 10 – 50% to their original thickness.
47. (previously presented) An article according to claim 44, wherein the coatings are in the form polymeric films.
48. (cancelled)
49. (previously presented) An article according to claim 48, wherein the polymeric film is selected from the group consisting of: low density or high density polyethylene, PVC, and polypropylene.
50. (previously presented) An article according to claim 49, wherein the thickness of the film in the range of 100 to 400 microns.
51. (cancelled)
52. (previously presented) An article according to claim [[51]] 44, wherein the coatings are selected from the group consisting of low density or high density polyethylene, PVC, polypropylene, natural or synthetic rubber.

53. (previously presented) An article according to claim 44, wherein the thickness of the metal sheet is between 0.35 – 3.00 mm.
54. (previously presented) An article according to claim 53, wherein the metal sheet is steel that incorporates a corrosion resistant metal coating.
55. (previously presented) An article according to claim 44, wherein one edge margin is disposed around amend portion of the other edge margin so that the one edge margin has a first portion that abuts one side of the end portion, and a second portion that abuts the other side of that end portion.
56. (previously presented) An article according to claim 55, wherein the first and second portions of the one end margin and the end portion of the other edge margin are generally flat.
57. (previously presented) An article according to claim 55, wherein the first and second portions of the one edge margin and the end portion of the other edge margins are cambered.
58. (previously presented) An article according to claim 44, wherein the article is a metal pipe.
59. (previously presented) An article according to claim 58, wherein the article is a metal spiral wound pipe.
60. (previously presented) An article according to claim 44, wherein the article is a metal tank.

61. (currently amended) A method of forming a watertight joint between two edge margins formed of metal sheet, the method comprising the steps of:

providing at least one metal sheet with two edge margins of the two edge margins with a coating applied ~~[[to]]~~ across a major portion of the metal sheet including at least one of the two edge margins ~~[[it]]~~, the coating at least one of providing a moisture barrier and enhancing chemical resistance of the sheet, and ; and
interconnecting the edge margins to form a lockseam, the edge margins regions being arranged to overlap in the lockseam with the coating being located in the overlap ~~between the metal sheets and forming a gasket to provide a watertight joint at the lockseam.~~

62. (previously presented) A method according to claim 61, further comprising the step of:
applying pressure to the edge margins so as to compress the coating in the lockseam.

63. (previously presented) A method according to claim 62, wherein a clinching force is applied to the edge margins so as to compress the coating in the lockseam.

64. (previously presented) A method according to claim 62, wherein pressure is applied to the edge margins so as to compress the coating in the lockseam by an amount in the range of 10 – 50% of its original thickness.

65. (previously presented) A method according to claim 61, further comprising the steps of:
providing both of the two edge margins with a coating; and
connecting the edge margins to form the lockseam with the coating of one edge margin being in engagement with the coating of the other edge margin in the overlap.

66. (previously presented) A method according to claim 65, further comprising the step of:
applying pressure to the edge margins so as to compress the coatings in the lockseam.

67. (previously presented) A method according to claim 61, further comprising the step of forming the lockseam by folding over one edge margin around the other edge margin so that the one edge margin abuts both sides of the other edge margin.

68. (previously presented) A method according to claim 61, further comprising the step of applying a film to the at least one metal sheet so as to form the coating on the at least one of the two edge margins.

69. (previously presented) A method according to claim 68, wherein the film is applied to substantially all of at least one of the major surfaces of the metal sheet so as to provide a moisture barrier and/or to enhance the chemical resistance of the sheet.

70. (cancelled)

71. (cancelled)

72. (new) The method according to claim 61 wherein the coating is pre-applied to the at least one metal sheet, and whereby the watertight joint of the article may be formed merely on the formation of the lockseam.